NAME _____ DATE _____ PERIOD _____

Lesson 4 Extra Practice

Scientific Notation

Express each number in standard form.

1. 9.5×10^{-3}

2. 8.245×10^{-4}

3. 8.2×10^{4}

4. 9.102040×10^{2}

5. 4.02×10^{3}

6. 1.6×10^{-2}

7. 2.41023×10^{6}

8. 4.21×10^{-5}

Express each number in scientific notation.

9. 9040

10. 0.015

11. 0.0000032

12. 500,300,100

13. 6,180,000

14. 27,210,000

15. 0.00004637

16. 0.00546

Estimate each value using scientific notation.

17. 0.00047 km

18. 0.00074 mL

19. 5,698,345 ft

20. 10,471,300 lb